

What is claimed is:

Sub B¹ 1. An information recording medium comprising:
a substrate produced by injection molding;
5 a dye recording layer disposed on said substrate for recording information therein;
said substrate being selected from two substrates which are simultaneously injection-molded, alternately arranged, and then cooled.

Sub A¹ 2. A method of manufacturing an information recording medium having a substrate produced by injection molding, and a dye recording layer disposed on said substrate for recording information therein, comprising the steps of:
simultaneously injection-molding two substrates;
alternately arranging said two substrates; and
cooling said two substrates.

Sub B¹ 3. A method according to claim 2, wherein said
20 information recording medium is manufactured by a manufacturing line comprising:
a single injection molding apparatus for simultaneously injection-molding said two substrates; and
four dye solution coating machines,
25 wherein each of said dye solution coating machine forms said dye recording layer.

4. A method according to claim 3, further comprising the step of:

supporting the injection molded substrates with surfaces thereof oriented substantially vertically on a feed screw mechanism.

5. A method according to claim 3, further comprising the step of:

supporting the injection molded substrates flatwise on a rotary table.

6. A method according to claim 3, further comprising the step of:

supporting the injection molded substrates with surfaces thereof oriented substantially vertically in a rotatable cylinder.

7. A method according to claim 3, further comprising the step of:

supporting the injection molded substrates on a rotatable polygonal prism with outer facets thereof attracting the substrates, respectively.

8. A method of manufacturing an information recording medium, comprising the steps of:

simultaneously injection-molding two substrates; forming a dye recording layer on one of said two

substrates; and

thereafter, bonding said two substrates to each other.

5 9. A method according to claim 8, wherein said information recording medium is manufactured by a manufacturing line comprising:

a single injection molding apparatus for simultaneously injection-molding said two substrates; and

four dye solution coating machines about the first substrate,

wherein each of said dye solution coating machine forms said dye recording layer.

10. A method according to claim 9, further comprising the step of:

supporting the injection molded substrates with surfaces thereof oriented substantially vertically on a feed screw mechanism.